

| Application No.  | Applicant(s)    |  |
|------------------|-----------------|--|
| 09/622,371       | MIYAZAKI ET AL. |  |
| Examiner         | Art Unit        |  |
|                  |                 |  |
| Minh Dieu Nguyen | 2137            |  |

| ORIGINAL                                       |                                  |   |          |          |       | CROSS REFERENCE(S)  CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |  |     |       |                   |        |        |                   |                        |                          |                   |                   |         |          |
|--|----------------------------------|---|----------|----------|-------|---|--|-----|-------|-------------------|--------|--------|-------------------|------------------------|--------------------------|-------------------|-------------------|---------|----------|
| CLASS SUBCLASS                                 |                                  |   |          |          |       | LASS  |  |     |       | St                | JBCLAS | S (ONE | SUBCL             | ASS PE                 | R BLO                    | CK)               |                   |         |          |
| 380 30 380                                     |                                  |   |          |          | 380   |   | 1  | 28  |       | 277               | ,      | 286    |                   |                        |                          |                   |                   |         |          |
| INTER  | INTERNATIONAL CLASSIFICATION 713 |   | 713      | 1        | 80    | 181   |  | 189 |       | 193               |        | 194    | 200               |                        | 201                      |                   |                   |         |          |
| i  | 4                                | L | 9/1      | 10       |       |   |  |     |       |                   | -      |        |                   |                        |                          |                   |                   | 7.7     |          |
| ;   o  | 6                                | F | 12/      |          |       |   |  |     |       |                   |        |        |                   |                        |                          |                   |                   |         |          |
|  | +                                |   |          |          |       |   |  |     |       |                   |        |        |                   |                        |                          |                   |                   |         |          |
| ' 0  | 6                                | К | 17/      | 00       |       |   |  |     |       |                   |        |        |                   |                        |                          |                   |                   |         |          |
|  |                                  |   | 1        |          |       |   |  |     |       |                   |        |        |                   |                        |                          |                   |                   |         |          |
|  |                                  |   | - 1      |          |       |   |  |     |       |                   |        |        |                   |                        |                          |                   |                   |         |          |
| Mywyrhadun 10/7/01 (Assistant Examiner) (Pate) |                                  |   |          |          |       | 04  | ANDREW CALDWELLIO / 1/04                         |     |       |                   |        |        |                   |                        | Total Claims Allowed: 15 |                   |                   |         |          |
| Brian Helliand 10                              |                                  |   |          |          | 10-17 | 7-64<br>e)  | ANDREW (AUDUELLIO)7/64 (Primary Examiner) (Date) |     |       |                   |        |        |                   | O.G.<br>Print Claim(s) |                          |                   | O.G.<br>Print Fig |         |          |
|  | Claims renumbered in the same    |   |          |          |       |   | der as presented by applicant                    |     |       |                   |        |        |                   | T.D.                   |                          |                   | ☐ R.1.47          |         |          |
|  | ja                               |   | _        | <u>ख</u> |       |   | <u> </u>   |     | =     | <u>a</u>          |        |        | <u> </u>          |                        | =                        | <u> </u>          |                   | _       | <u></u>  |
| Final  | Original                         |   | Final    | Original |       | Final   | Original   |     | Final | Original          |        | Final  | Original          |                        | Final                    | Original          |                   | Final   | Original |
|  | 0                                |   |          |          |       |   |  |     |       | 0                 |        |        |                   |                        |                          |                   |                   |         |          |
|  | 1                                |   |          | 31       |       |   | 61   |     |       | 91                |        |        | 121               |                        |                          | 151               |                   |         | 18       |
|  | 2                                | _ |          | 32       |       | <u> </u>  | 62   |     |       | 92                |        |        | 122               |                        |                          | 152               |                   |         | 18       |
| 1  | 3                                | _ |          | 33       | -     |   | 63   |     |       | 93                |        |        | 123               |                        |                          | 153               |                   |         | 18       |
| 3  | 4<br>5                           | - | -        | 34<br>35 | 1     |   | 64<br>65   | 1   |       | 94<br>95          |        |        | 124<br>125        |                        |                          | 154<br>155        |                   |         | 18       |
|  | 6                                | - |          | 36       | -     | <u> </u>  | 66   |     |       | 96                |        |        | 126               |                        |                          | 156               |                   |         | 18       |
|  | 7                                | - |          | 37       |       |   | 67   |     |       | 97                |        |        | 127               |                        |                          | 157               |                   |         | 18       |
| 5.   | 8                                | - |          | 38       | 1     | <b></b>   | 68   |     |       | 98                |        |        | 128               |                        | -                        | 158               |                   |         | 18       |
| 9  | 9                                |   |          | 39       |       |   | 69   |     |       | 99                |        |        | 129               |                        |                          | 159               |                   |         | 18       |
| 4  | 10                               |   |          | 40       |       |   | 70   |     |       | 100               |        |        | 130               |                        |                          | 160               |                   |         | 19       |
| 6  | 11                               |   |          | 41       |       |   | 71   |     |       | 101               |        |        | 131               |                        |                          | 161               |                   |         | 19       |
| 10   | 12                               | _ |          | 42       |       |   | 72   |     |       | 102               |        |        | 132               |                        |                          | 162               |                   |         | 19       |
| 11   | 13                               | _ |          | 43       |       |   | 73   |     |       | 103               |        |        | 133               |                        |                          | 163               |                   |         | 15       |
| 12   | 14                               | - |          | 44       | ļ     |   | 74   |     |       | 104               |        |        | 134               |                        |                          | 164               |                   |         | 19       |
| 13<br>7  | 15<br>16                         | - |          | 45<br>46 |       |   | 75   |     |       | 105               |        |        | 135               |                        |                          | 165               |                   |         | 19       |
| 8  | 17                               | - |          | 46       | 1     | <u> </u>  | 76<br>77   |     |       | 106<br>107        |        |        | 136<br>137        |                        | ļ                        | 166<br>167        |                   |         | 19       |
| 14   | 18                               | - |          | 48       |       | -   | 78   | 1   |       | 107               |        |        | 138               |                        |                          | 168               |                   |         | 19       |
| 15   | 19                               | 1 |          | 49       |       |   | 79   | 1   |       | 109               |        |        | 139               |                        |                          | 169               |                   |         | 19       |
|  | 20                               | 1 |          | 50       |       |   | 80   | 1   |       | 110               |        |        | 140               |                        |                          | 170               |                   |         | 20       |
|  | 21                               | 1 |          | 51       |       |   | 81   | 1   |       | 111               |        |        | 141               |                        |                          | 171               |                   |         | 20       |
|  | 22                               |   |          | 52       |       |   | 82   |     |       | 112               |        |        | 142               |                        |                          | 172               |                   |         | 20       |
|  | 23                               |   |          | 53       |       |   | 83   | ]   |       | 113               |        |        | 143               |                        |                          | 173               |                   |         | 20       |
|  | _24                              | 1 |          | 54       |       |   | 84   |     |       | 114               |        |        | 144               |                        |                          | 174               |                   |         | 20       |
|  | 25                               | 1 | <u> </u> | 55       |       |   | 85   |     |       | 115               |        |        | 145               |                        | ļ                        | 175               |                   |         | 20       |
|  |                                  |   | 65 1     | 56       |       |   | 86   |     |       | 116               |        | ļ      | 146               |                        | <u> </u>                 | 176               |                   | <b></b> | 20       |
|  | 26                               |   | ll       |          |       | t   | ~  |     |       |                   |        |        |                   |                        |                          |                   |                   |         | + つ(     |
|  | 26<br>27                         |   |          | 57       |       |   | 87   |     |       | 117               |        |        | 147               |                        |                          | 177               |                   | -       | 20       |
|  | 26                               |   |          |          |       |   | 87<br>88<br>89                                   |     |       | 117<br>118<br>119 |        |        | 147<br>148<br>149 |                        |                          | 177<br>178<br>179 |                   |         | 20       |

**ISSUE CLASSIFICATION**